

IN THE CLAIMS

What is claimed is:

1. A vapor emitting patch comprising:
 - a hydrogel base portion;
 - a vapor emitting portion attached to the base portion; and
 - a vapor emitting material incorporated into the vapor emitting portion.
2. The patch of claim 1 wherein the base portion comprises a hydrogel.
3. The patch of claim 2 wherein the base portion further comprises a film layer wherein the film layer reversibly adheres to the hydrogel.
4. The patch of claim 3 wherein the film layer is removable.
5. The patch of claim 1 wherein the vapor emitting portion comprises a pad.
6. The patch of claim 5 wherein the pad comprises a cellular material selected from a group comprising polyolefins, acrylic adhesives and hydrogels.
7. The patch of claim 5 wherein the vapor emitting portion comprises a protective material that overlays the pad.
8. The patch of claim 7 wherein the protective material comprises a mesh material or a non-woven material.
9. The patch of claim 1 wherein the vapor emitting portion comprises a vapor emitting material.

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10. A patch comprising:
a hydrogel comprising a first surface and an opposing surface;
a releasable layer adhered to the hydrogel;
a pad comprising a top surface and a bottom surface wherein the bottom surface of the pad is affixed to the hydrogel; and
a vapor emitting material incorporated into the pad.
11. The patch of claim 10 wherein the pad comprises a cellular material.
12. The patch of claim 10 and further comprising a protective member sealed to the top surface of the pad.
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13. The patch of claim 10 further comprising a film layer wherein the film layer is attached to the hydrogel.
14. The patch of claim 13 wherein the film layer comprises a material selected from the group consisting of polyolefins, polyamides, cellulose, paper, foil, and polyethylene teraphthalates, or any mixture thereof.
15. The patch of claim 10 wherein the vapor emitting material includes a perfume or cologne.
16. A patch comprising:
a first layer comprising a first surface and an opposing surface;
a second layer adhered to the opposing surface of the first layer;
a pad comprising a top surface and a bottom surface wherein the pad is attached to the first surface of the first layer;
a first vapor emitting material embedded in a first portion of the pad; and
a second vapor emitting material embedded in a second portion of the pad.

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17. The patch of claim 16 further comprising a third layer wherein the third layer is affixed to the first surface of the first layer;
18. The patch of claim 16 further comprising a protective layer wherein the protective layer is attached to the top surface of the pad.
19. The patch of claim 16 wherein the first layer comprises a pressure sensitive adhesive.
20. The patch of claim 19 wherein the pressure sensitive adhesive comprises hydrogel.
21. The patch of claim 17 wherein the third layer comprises a film layer.
22. The patch of claim 21 wherein the film layer comprises a material selected from the group consisting of polyolefins, polyamides, cellulose, paper, foil, polyethylene teraphthalates, or any mixture thereof.
23. The patch of claim 16 wherein the second layer comprises a removable base substrate.
24. The patch of claim 16 wherein the pad comprises a synthetic or natural foam or other open cellular material such as polyolefin, acrylic adheisve, or hydrogel .
25. A method for releasing a vapor, comprising:
providing a patch comprising an adhesive comprising a first surface and an opposing surface, a base substrate adhered to the opposing surface of the adhesive, and a vapor emitting portion affixed to the first surface of the adhesive;

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- removing the base substrate;
attaching the adhesive to a surface;
exposing the pad to air; and
releasing the vapor. *For what multilayer structure?*
26. The method of claim 25 wherein attaching the adhesive to a surface comprises attaching the adhesive to skin.
27. The method of claim 25 wherein removing the base substrate comprises removing the base substrate from the opposing surface of the adhesive.
28. The method of claim 25 wherein exposing the pad to air includes removing the patch from a packaging.
29. A method for releasing a vapor comprising:
providing a patch comprising an adhesive comprising a first surface and an opposing surface, a base substrate adhered to the opposing surface of the adhesive, and a vapor emitting portion affixed to the first surface of the adhesive;
exposing the pad to air; and
releasing the vapor.
30. The method of claim 29 wherein providing a patch includes removing the base substrate and attaching the adhesive to a surface.
31. The method of claim 29 wherein exposing the pad to air includes removing the patch from a packaging.
32. The device of claim 11 wherein the vapor emitting material includes a perfume or cologne.

33. The device of claim 11 wherein the vapor emitting material includes an insect repellant.
34. The device of claim 11 wherein the vapor emitting material includes a vapor rub menthol gel.
35. The device of claim 11 wherein the vapor emitting material includes an animal scent.
36. The device of claim 10 wherein the vapor emitting material includes an aroma therapy substance.
37. The device of claim 10 wherein the vapor emitting material includes an air freshener.
38. A kit for releasing a vapor comprising:
one or more patches comprising a hydrogel and a vapor emitting material adhered to the hydrogel; and
a container for enclosing the patches.
39. The kit of claim 38 and further comprising a container for enclosing more than one patch.